

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	1	10/518614.app.	US-PGPUB; USPAT	NEAR	ON	2007/04/27 08:33
S2	149	"345".clas. and column (drive or driver or driven or driving) and level shifter	US-PGPUB; USPAT	NEAR	ON	2007/04/16 11:21
S3	771	345/87-100,204-213,690-699.ccls. and(buffer or (level shifter)) with transistor	US-PGPUB; USPAT	NEAR	ON	2007/04/17 13:56
S4	740	345/87-100,204-213,690-699.ccls. and(buffer or (level shifter)or shift register) with (Mux or multiplexer or selector)	US-PGPUB; USPAT	NEAR	ON	2007/04/17 15:19
S5	32	345/87-100,204-213,690-699.ccls. and(buffer or (level shifter)or shift register) with (Mux or multiplexer or selector) with transistor	US-PGPUB; USPAT	NEAR	ON	2007/04/17 14:24
S6	12	345/87-100,204-213,690-699.ccls. and(buffer or (level shifter)or shift register) with (Mux or multiplexer ) with transistor	US-PGPUB; USPAT	NEAR	ON	2007/04/27 08:35
S7	18	"345".clas. and(buffer or (level shifter)or shift register) with (Mux or multiplexer ) with transistor	US-PGPUB; USPAT	NEAR	ON	2007/04/17 14:30
S8	6	S7 not S6	US-PGPUB; USPAT	NEAR	ON	2007/04/17 14:30
S9	2600	345/87.ccls.	US-PGPUB; USPAT	NEAR	ON	2007/04/17 15:19
S11	812	345/94.ccls.	US-PGPUB; USPAT	NEAR	ON	2007/04/26 08:09
S12	360	345/95.ccls.	US-PGPUB; USPAT	NEAR	ON	2007/04/17 15:20
S14	2761	345/204.ccls.	US-PGPUB; USPAT	NEAR	ON	2007/04/17 15:23
S15	30	("4523232"   "4556880"   "4769639"   "5066945"   "5323171").PN. OR ("5745092").URPN.	US-PGPUB; USPAT; USOCR	NEAR	ON	2007/04/17 15:24
S16	23	("2910584"   "3201701"   "3226569"   "3917933"   "4092733"   "4228528"   "4328580"   "4825203"   "5028916"   "5038368"   "5063378"   "5103218").PN. OR ("5859627").URPN.	US-PGPUB; USPAT; USOCR	NEAR	ON	2007/04/17 15:57

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S17	7	("4651149"   "4654649"   "5404081"   "5519414"   "5528256"   "5633600").PN. OR ("5898428").URPN.	US-PGPUB; USPAT; USOCR	NEAR	ON	2007/04/17 16:07
S18	5	("5323171"   "5745092"   "5818258").PN. OR ("6300797").URPN.	US-PGPUB; USPAT; USOCR	NEAR	ON	2007/04/17 16:17
S19	17	("4307333"   "4581546"   "4961007"   "5003197"   "5754155"   "5940055"   "5940058"   "6040827").PN. OR ("6509894").URPN.	US-PGPUB; USPAT; USOCR	NEAR	ON	2007/04/17 16:19
S20	6	("5323171"   "5745092"   "5818258"   "6300797").PN. OR ("6525567").URPN.	US-PGPUB; USPAT; USOCR	NEAR	ON	2007/04/17 16:43
S21	15	("6087276"   "6166725"   "6302504").PN. OR ("6580411").URPN.	US-PGPUB; USPAT; USOCR	NEAR	ON	2007/04/17 16:49
S24	12	("4094137"   "4593279"   "5122792"   "5198747"   "5283565"   "5574475"   "5578957"   "5633653"   "5986649"   "6225992"   "6317122"   "6339413").PN. OR ("6587100").URPN.	US-PGPUB; USPAT; USOCR	NEAR	ON	2007/04/18 08:42
S25	12	("5448441"   "6125075"   "6150851"   "6225992"   "6229508"   "6236393"   "6275210"   "6304256"   "6320429").PN. OR ("6590570").URPN.	US-PGPUB; USPAT; USOCR	NEAR	ON	2007/04/18 09:28
S26	14	("4996443"   "5399915"   "5933043"   "6177824"   "6191779"   "6300927"   "6359491"   "6359493"   "6542144"   "6580411"   "6593795").PN. OR ("6801181").URPN.	US-PGPUB; USPAT; USOCR	NEAR	ON	2007/04/18 10:39
S28	13	("20010010511"   "5617111"   "5726676"   "5959600"   "6281826"   "6300927"   "6307681"   "6313819"   "6417847"   "6529180"   "6531996"   "6559824").PN. OR ("6836269").URPN.	US-PGPUB; USPAT; USOCR	NEAR	ON	2007/04/18 10:45
S29	19	("5210712"   "5252957"   "5387934"   "5576737"   "5642128"   "5778237"   "5781171"   "6081131"   "6160533"   "6219020"   "6232945"   "6236260"   "6271818"   "6414670"   "6683605").PN. OR ("6909417").URPN.	US-PGPUB; USPAT; USOCR	NEAR	ON	2007/04/18 11:09

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S30	14	("20010011917"   "20020105370"   "20020140455"   "20020180508"   "20030146781"   "5541546"   "5821799"   "5933043"   "6087880"   "6163179"   "6255888"   "6407579"   "6801181").PN. OR ("6980194").URPN.	US-PGPUB; USPAT; USOCR	NEAR	ON	2007/04/18 11:27
S31	8	("3801831"   "5498991"   "5502406"   "5646642"   "5677641"   "6034549"   "6081131"   "6107857").PN. OR ("6995757").URPN.	US-PGPUB; USPAT; USOCR	NEAR	ON	2007/04/18 12:06
S32	13	("5081400"   "5828353"   "5861861"   "5912535"   "6111362"   "6175193"   "6222323"   "6297597"   "6304038"   "6376934"   "6376994"   "6501467"   "6556177").PN. OR ("7078865").URPN.	US-PGPUB; USPAT; USOCR	NEAR	ON	2007/04/18 12:11
S33	13	("5276648"   "5589847"   "5646642"   "5894296"   "5949397"   "5990857"   "5995073"   "6054976"   "6081131"   "6166725"   "6335778"   "6437768"   "6580411").PN. OR ("7196699").URPN.	US-PGPUB; USPAT; USOCR	NEAR	ON	2007/04/18 16:47
S34	25	"5563624"	US-PGPUB; USPAT; USOCR	NEAR	ON	2007/04/18 16:47
S35	2	"10/101627".app.	US-PGPUB; USPAT	NEAR	ON	2007/04/19 13:14
S36	9	"1265217"	US-PGPUB; USPAT; DERWENT	NEAR	ON	2007/04/19 13:23
S37	2	"5731795".pn.	US-PGPUB; USPAT; DERWENT	NEAR	ON	2007/04/19 13:17
S38	1	"2000221926"	US-PGPUB; USPAT; DERWENT	NEAR	ON	2007/04/19 13:24
S39	86	salvatore pappalardo.in. or francesco pulvirenti.in. or salvatore privitera.in. or leonardo sala.in.	US-PGPUB; USPAT	NEAR	ON	2007/04/19 16:09
S40	1580	345/100.ccls.	US-PGPUB; USPAT	NEAR	ON	2007/04/26 08:09
S41	1252	345/89.ccls.	US-PGPUB; USPAT	NEAR	ON	2007/04/26 11:25
S42	1224	345/211.ccls.	US-PGPUB; USPAT	NEAR	ON	2007/04/26 15:52

## EAST Search History

S43	30	(buffer or (level shifter)or shift register) with (Mux or multiplexer ) with transistor	DERWENT	NEAR	ON	2007/04/27 08:41
S44	7	display column driver	DERWENT	NEAR	ON	2007/04/27 08:41
S45	2100	display driver	DERWENT	NEAR	ON	2007/04/27 08:42
S46	205	panel display driver	DERWENT	NEAR	ON	2007/04/27 08:42
S47	1789	345/98.ccls.	US-PGPUB; USPAT	NEAR	ON	2007/04/27 17:14